

CONTINUING ELIGIBILITY INSPECTION (CEI) REPORT
FOR FLOOD CONTROL PROJECTS

1. Project Name: Kahoma Stream FCP for FY03

2. Date of Inspection: October 29, 2002

3. Inspection Personnel:

Name	Agency/Office	Telephone No.
a. Dan Meyers	COE	438-8875
b. Eric Li	COE	438-8862
c. Leonard Costa	DPW, Division Sup	270-7869
d. Ed Bonnell	DPW	
d. Rick Oleniczak	CEPOH-EM	438-1981



4. Ratings for FY03
Project Rating: "S, Satisfactory"
Project Condition Code: "A, Acceptable"
Project Status: "Active"

5. Discussion:

The project consists of a concrete lined channel 5,415 LF. Discrepancies were noted and suggestions were made to the DPW representatives. These discrepancies and suggestions are listed below. **Refer to alphabetical lettered "photo plan" in back of report for picture reference.**

Table. Summary of Defects

Station	Location	Defects
61+50	Debris Basin	Remove vegetation and sediment.
60+00	Debris Basin	Re-grade eroded toe of channel sideslope.
55+00	Debris Basin	Remove sediment from grating.
48+55	RB	Repair fence.
45+00	Channel Patch	Monitor channel patch from Sta. 45+00 to Sta. 42+49.
39+23	RB	Reinstall fencing as required between Sta. 39+23 to Sta. 35+93.
11+50	LB	Repair 2' diameter hole in fence.
6+00	RB channel	Patch invert of 1 1/2" separating channel invert under Front Street Bridge. Monitor.
1+50	RB	Remove vegetation from top of bank.



a. Sta. 61+50, remove vegetation from debris basin.



b. Sta. 60+00, debris basin, re-grade eroded channel toe and remove sediment pileup from basin.



c. Sta. 59+00, debris basin, overview.



d. Sta. 55+00, debris basin, remove sediment from grating (typical).



e. Sta. 53+02, concrete channel joint reference point.



f. Sta. 50+52, Right Bank (RB), fence gate and stream gage reference point.



g. Sta. 49+00, Left Bank (LB), second stream gage and fence gate reference point.



h. Sta. 48+55, RB, repair fence gate at chevron turn.



i. Sta. 45+00 to 42+49, channel, monitor hollow invert patch. Patch may have been a result of construction work to correct a late design change; moving grooved concrete swale.

Sta. 43+80 - end of double fence reference point (no picture).



j. Sta. 39+23 to Sta. 35+93, RB, reinstall fencing as required.



k. Sta. 26+00, RB, reference point of double drain pipes (RCP).



l. Approximate Sta. 11+50, LB, repair 2' diameter hole in fence.



m1. Sta. 6+00, RB, patch invert of channel separation and monitor closely.



m2. Sta. 6+00, RB, close up view of 4" separation under the Front Street Bridge. Patch and monitor.



n. Approximate Sta. 3+50, overview of stream mouth.



o. Approximate Sta. 1+50, RB, remove vegetation from top of bank and sideslope on townside.

5. Findings/Conclusions:

Repair settlement at Front Street Bridge Sta. 6+00 as described in pictures "m1" and "m2".

In accordance with EP 500-1-1, (dated 30 September 2001), and based on this CEI, the Project Rating is "S, SATISFACTORY" and the Project Condition Code is "A, ACCEPTABLE" and the project is considered "ACTIVE" in the Rehabilitation and Inspection Program.

Signed: _____
Eric Li, E.I.I., CEPOH-EC-T

Signed: _____
James Pennaz, P.E., CHIEF, CEPOH-EC-T

Enclosure(s)

1. Site Plan
2. Photo Plan
3. Fact Sheet dated June 2002
4. Condition of Improvement dated 30 September 1993